

Storm Data and Unusual Weather Phenomena - January 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, South Central				
CLARK COUNTY --- 57.3 SW BORDEN [37.96, -86.78], 58.0 SW STARLIGHT [37.91, -86.75], 57.3 SW STARLIGHT [37.92, -86.74], 57.0 SW BORDEN [37.96, -86.77]				
	01/01/16 00:00 EST		0	Flood (due to Heavy Rain)
	01/02/16 14:20 EST		0	Source: River/Stream Gage
Heavy rain during the last half of December 2015 pushed the Ohio River at Tell City into minor flood. The river remained above flood stage into early January before dropping below flood stage on January 2nd.				
Heavy rainfall that fell during late December pushed the Ohio River at Tell City into flood. The river continued above flood stage into the early part of January 2016.				
(IN-Z084) CRAWFORD, (IN-Z089) PERRY, (IN-Z090) HARRISON, (IN-Z091) FLOYD, (IN-Z092) CLARK				
	01/22/16 08:00 EST		0	Heavy Snow
	01/23/16 07:00 EST		0	
A low pressure system lifted snow into southern Indiana on January 22. While most of the heaviest snow remained south in Kentucky, a few snow bands pivoted along the Ohio River, bringing as much as 5 inches of snow to portions of southern Indiana. Road conditions were hazardous to treacherous at times, especially given strong northeasterly winds causing blowing and drifting of snow.				
KENTUCKY, Central				
(KY-Z041) FAYETTE				
	01/11/16 06:30 EST	1	0	Cold/Wind Chill
	01/11/16 06:30 EST	1	0	
Direct Fatalities: M41OU				
A weather system brought a quick inch or less of snow to much of central Kentucky during the early morning hours January 10 and then was followed by bitter cold temperatures and strong winds. Temperatures fell throughout the day, crashing into the teens by afternoon. Combined with brisk winds and wind chill values were in the single digits by late afternoon. Clearing skies set the stage for a cold night and Lexington fell to 10 degrees during the early morning hours January 11. A 41-year old homeless man was found unresponsive in downtown Lexington and was later pronounced dead. Coroners determined that alcohol consumption and long exposure to the cold temperatures contributed to the death.				
(KY-Z023) HANCOCK, (KY-Z026) OHIO, (KY-Z027) GRAYSON, (KY-Z061) BUTLER, (KY-Z062) EDMONSON, (KY-Z063) HART, (KY-Z064) GREEN, (KY-Z071) WARREN, (KY-Z072) SIMPSON, (KY-Z073) ALLEN, (KY-Z074) BARREN, (KY-Z075) MONROE, (KY-Z076) METCALFE, (KY-Z077) ADAIR, (KY-Z078) RUSSELL, (KY-Z081) CUMBERLAND, (KY-Z082) CLINTON				
	01/20/16 06:00 CST		0	Heavy Snow
	01/20/16 17:00 CST		0	
(KY-Z023) HANCOCK, (KY-Z026) OHIO, (KY-Z027) GRAYSON, (KY-Z061) BUTLER, (KY-Z062) EDMONSON, (KY-Z063) HART, (KY-Z064) GREEN, (KY-Z071) WARREN, (KY-Z072) SIMPSON, (KY-Z073) ALLEN, (KY-Z074) BARREN, (KY-Z075) MONROE, (KY-Z076) METCALFE, (KY-Z077) ADAIR, (KY-Z078) RUSSELL, (KY-Z081) CUMBERLAND, (KY-Z082) CLINTON				
	01/20/16 07:00 EST		0	Heavy Snow
	01/20/16 18:00 EST		0	
A weather system originating out of the central Plains brought several inches of snow to portions of central and southern Kentucky. A swath of 3 to 4 inches, locally 5" in spots, fell across western to south-central Kentucky. The timing during the morning commute impacted many people and many schools and businesses were closed for the day. An Arctic air mass ahead of this system resulted in very cold road temperatures, so the snow quickly accumulated once it began to fall. This resulted in hazardous and difficult driving conditions.				
(KY-Z062) EDMONSON, (KY-Z063) HART, (KY-Z070) LOGAN, (KY-Z071) WARREN, (KY-Z072) SIMPSON, (KY-Z073) ALLEN, (KY-Z074) BARREN, (KY-Z075) MONROE, (KY-Z076) METCALFE, (KY-Z081) CUMBERLAND, (KY-Z082) CLINTON				
	01/22/16 04:00 EST		0	Winter Storm
	01/23/16 08:00 EST		0	

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(KY-Z023) HANCOCK, (KY-Z024) BRECKINRIDGE, (KY-Z025) MEADE, (KY-Z026) OHIO, (KY-Z027) GRAYSON, (KY-Z028) HARDIN, (KY-Z029) BULLITT, (KY-Z030) JEFFERSON, (KY-Z031) OLDHAM, (KY-Z032) TRIMBLE, (KY-Z033) HENRY, (KY-Z034) SHELBY, (KY-Z035) FRANKLIN, (KY-Z036) SCOTT, (KY-Z038) SPENCER, (KY-Z039) ANDERSON, (KY-Z040) WOODFORD, (KY-Z041) FAYETTE, (KY-Z042) BOURBON, (KY-Z043) NICHOLAS, (KY-Z045) NELSON, (KY-Z046) WASHINGTON, (KY-Z047) MERCER, (KY-Z048) JESSAMINE, (KY-Z049) CLARK, (KY-Z053) LARUE, (KY-Z054) MARION, (KY-Z055) BOYLE, (KY-Z056) GARRARD, (KY-Z057) MADISON, (KY-Z064) GREEN, (KY-Z065) TAYLOR, (KY-Z066) CASEY, (KY-Z067) LINCOLN, (KY-Z077) ADAIR, (KY-Z078) RUSSELL				
	01/22/16 06:00 CST		0	Heavy Snow
	01/23/16 07:00 CST		0	
(KY-Z062) EDMONSON, (KY-Z063) HART, (KY-Z070) LOGAN, (KY-Z071) WARREN, (KY-Z072) SIMPSON, (KY-Z073) ALLEN, (KY-Z074) BARREN, (KY-Z075) MONROE, (KY-Z076) METCALFE, (KY-Z081) CUMBERLAND, (KY-Z082) CLINTON				
	01/22/16 06:00 CST		0	Winter Storm
	01/23/16 07:00 CST		0	
(KY-Z023) HANCOCK, (KY-Z024) BRECKINRIDGE, (KY-Z025) MEADE, (KY-Z026) OHIO, (KY-Z027) GRAYSON, (KY-Z028) HARDIN, (KY-Z029) BULLITT, (KY-Z030) JEFFERSON, (KY-Z031) OLDHAM, (KY-Z032) TRIMBLE, (KY-Z033) HENRY, (KY-Z034) SHELBY, (KY-Z035) FRANKLIN, (KY-Z036) SCOTT, (KY-Z038) SPENCER, (KY-Z039) ANDERSON, (KY-Z040) WOODFORD, (KY-Z041) FAYETTE, (KY-Z042) BOURBON, (KY-Z043) NICHOLAS, (KY-Z045) NELSON, (KY-Z046) WASHINGTON, (KY-Z047) MERCER, (KY-Z048) JESSAMINE, (KY-Z049) CLARK, (KY-Z053) LARUE, (KY-Z054) MARION, (KY-Z055) BOYLE, (KY-Z056) GARRARD, (KY-Z057) MADISON, (KY-Z064) GREEN, (KY-Z065) TAYLOR, (KY-Z066) CASEY, (KY-Z067) LINCOLN, (KY-Z077) ADAIR, (KY-Z078) RUSSELL				
	01/22/16 07:00 EST		0	Heavy Snow
	01/23/16 08:00 EST		0	
(KY-Z061) BUTLER				
	01/22/16 08:00 CST		0	Blizzard
	01/23/16 07:00 CST		0	

A strong low pressure system brought copious amounts of moisture to the lower Ohio Valley. Combined with very cold air in place, a wintry mix initially changed over to heavy snow at times across portions of southern into southeast Kentucky. The hardest hit areas, which saw accumulations approach 20 inches, were from south-central and into eastern Kentucky. In central Kentucky, the areas with the greatest snowfall were west of Richmond and southwest of Lexington. Strong north to northeast winds gusted 25 to 35 mph at times during the height of the storm, which resulted in areas of blowing and drifting snow. Widespread hazardous to very dangerous road conditions developed. Some areas were nearly impossible. Portions of Interstate 75 in Madison County was shut down for several hours due to accidents preventing road crews from clearing the snow. A large marina in Russell County had a partial roof collapse which damaged many house boats and recreational boats. Public sector losses alone, according to Kentucky Emergency Management, totaled \$13.9 Million across the state. Much of this came in the form of costs for snow removal.